

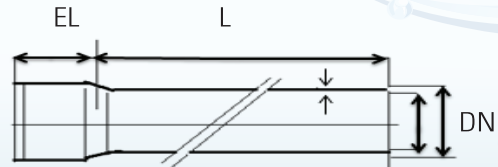
## uPVC pipes with Solvent Joints

as per  
EN  
12200-1



**Material:** uPVC  
**Colour:** Light grey  
**Dimension:** mm  
**Trademark:** PPP

Rigid Electrical Conduit



Pipe length : 3 or 6m including socket

### Field of application:

uPVC rainwater piping systems for above ground external use.

## GENERAL TECHNICAL CHARACTERISTICS

### Geometrical Characteristics

- Dimensions
- Nominal outside diameters of pipes
- Wall Thickness of pipes
- Mean Inside diameters and lengths of sockets

### Mechanical Characteristics

- Impact
- Tensile Test

### Physical Characteristics

- Vicat Softening Temp (VST)
- Longitudinal Reversion

### Fitness For Purpose of Joints and System

- Watertightness

### Standard Requirements

- Clause 6.1 (As per ISO 3126)
- Clause 6.2 Table 1
- Clause 6.2.4.1 (Table 2)
- Clause 6.4.2 (Table 4)

- Clause 7.1 Table 6: 0°C / TIR ≤ 10%
- Max. Stress ≥ 42 MPa
- Strain at break ≥ 100%

- Clause 8.1 Table 10 (Req ≥ 75°C)
- Clause 8.1 Table 10 Maximum ≤ 3%

- Clause 9 Table 12 (As per EN 1053)

Diameter mm	Wall thickness / Int Dia (mm)		
	WT	di	Min EL (mm)
*32	1.5	29.0	30.0
*40	1.5	37.0	30.0
50	1.5	47.0	30.0
63	1.5	60.0	36.0
75	1.5	72.0	40.0
80	1.6	76.8	42.0
90	1.8	86.4	46.0
100	1.9	96.2	46.0
110	1.8	106.4	48.0
110	2.0	106.0	48.0
125	2.5	120.0	51.0
140	2.7	134.6	55.0
160	3.2	153.6	58.0

Note: \* Special Customer requirements

\*Manufactured by PPP Piping Systems Ltd - Certified MS ISO 9001:2008 | MSB Test Report available on request (conditions apply)

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